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Atty. Dkt. No. 051583-0252

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Applicant:

Alexander S. KRYLOV, et al.

Title:

**USE OF GENERIC** OLIGONUCLEOTIDE

MICROCHIPS TO DETECT PROTEIN-NUCLEIC ACID

**INTERACTIONS** 

Appl. No.:

10/035,042

Filing

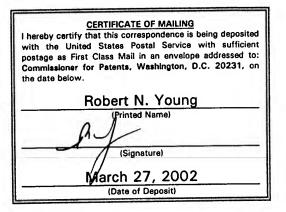
December 27, 2001

Date:

Unknown Examiner:

Art Unit:

Unknown



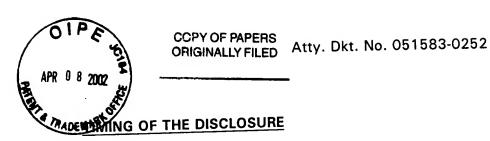
## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.56

Commissioner for Patents Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.



The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

## RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.



Atty. Dkt. No. 051583-0252

Respectfully submitted,

Date March 27, 2002

**FOLEY & LARDNER** 

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Robert N. Young Attorney for Applicant Registration No. 48,412

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ATTY. DOCKET NO. SERIAL NO. U.S. DEPARTMENT OF COMMERCE Form PTO-1449 10/035.042 051583-0252 PATENT AND TRADEMARK OFFICE (MODIFIED) **APPLICANT** ROMATION DISCLOSURE CITATION Alexander S. KRYLOV, et al. **GROUP ART UNIT FILING DATE** Unknown December 27, 2001 ral sheets if necessary) U.S. PATENT DOCUMENTS **FILING DATE** SUB-**DOCUMENT CLASS** 1F EXAMINE NAME **CLASS** DATE **APPROPRIATE** NUMBER INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION SUB-**CLASS** DOCUMENT COUNTRY DATE **CLASS** NO YES REF NUMBER DCPY OF PAPERS ORIGINALLY FILED OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Rouviere-Yaniv, J., et al., "Characterization of a novel, low-molecular-weight DNA-binding protein from Escherichia coli," Proc. Nat. Acad. Sci.USA, Vol. 72, No. 9, pp. 3428-3432, September 1975, published by the National Academy of Sciences, Washington, D.C. Rouviere-Yaniv, J., et al., "Histone-Like Proteins in Prokaryotic Organisms and Their Interaction with DNA," The Organization and Expression of the Eukaryotic Genome, 1977, published by Academic Press Inc., 2 London, England. Gilbert, W., et al., "Contacts Between the LAC Repressor and DNA Revealed by Methylation," Control of 3 Ribosome Synthesis, pp. 139 - 148, 1976, published by Academic Press Inc., New York, New York. Rouviere-Yaniv, J., et al., "Native Escherichia Coli HU Protein is a heterotypic Dimer," FEBS Letters, Vol. 106, No. 2, pp. 297-300, October 1979, published Elsevier/North-Holland Biomedical Press. Rouviere-Yaniv, J., et al., "E. coli DNA Binding Protein HU Forms Nucleosome-like Structure with Circular Double-Stranded DNA," Cell, Vol. 17, pp. 265-274, June 1979, published by MIT. Zasedatelev, A.S., et al., "Mechanism of 'Recognition' of AT Pairs in DNA by Molecules of Hoechst 33258 Dye," Doklady Biochemistry, Vol. 255, Nos. 1-6, May 1981, published by Plenum Publishing Corp. Holck, A., et al., "Affinity of protein HU for different nucleic acids," FEBS Letters, Vol. 185, No. 1, pp. 121-124, 7 June 1985, published by Elsevier Science Publishers B.V. Bonnefoy, E., et al., "HU and IHF, two homologous histone-like proteins of Escherichia coli, form different protein -- DNA complexes with short DNA fragments," The EMBO Journal, Vol. 10, No. 3, pp. 687-696, 1991, published by the Oxford University Press.

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